Application Serial No. 09/069,419
Amendment dated March 2, 2004
Reply to Office Action of December 2, 2003
Docket No. 1232-4440

## **Amendments to the Claims:**

Claims 1-10 and 30-32 are currently pending. Claims 1, 9, 10, 30 and 31 are independent.

This listing of claims will replace all prior versions, and listings, of claims in the application:

## **Listing of Claims:**

1 (CURRENTLY AMENDED): An electronic apparatus comprising:

image pickup means for photographing an object and outputting an image signal;
memory control means for allowing said image signal to be stored into image
memory means;

selecting means for automatically selecting an image signal one of image signals stored in said image memory means when said memory control means decides that the photographing is impossible in a photographing mode of said image pickup means because a required amount of said image memory means for the photographing in said photographing mode is not available, wherein the photographing mode of said image pickup means specifies the size of the image signal; and

communicating means for automatically transmitting the image signal stored in said image memory means when a predetermined condition is satisfied so as to enable a new image signal to be stored into said image memory means.

2 (ORIGINAL): An apparatus according to claim 1, further comprising image selecting means for selecting an image signal from said image memory means on the basis of a predetermined

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selecting condition, and wherein said communicating means transmits said selected image signal.

3 (ORIGINAL): An apparatus according to claim 2, wherein said predetermined selecting condition is a condition to select an old one of said stored image signals, and further comprising managing means for managing photographing times of said image signals for the purpose of said condition.

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4 (ORIGINAL): An apparatus according to claim 2, wherein said predetermined selecting condition is a condition to select an image signal in which an accessing frequency is small from said stored image signals, and further comprising managing means for managing accessing frequencies of said image signals.

5 (ORIGINAL): An apparatus according to claim 2, wherein said predetermined selecting condition is a condition to select an image signal in which the number of colors is small from said stored image signals, and further comprising managing means for managing the numbers of colors of said image signals.

6 (ORIGINAL): An apparatus according to claim 2, wherein said predetermined selecting condition is a condition to select an image signal in which the number of colors is large from said stored image signals, and further comprising managing means for managing the numbers of colors of said image signals.

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7 (ORIGINAL): An apparatus according to claim 2, further comprising marking means for adding a mark to the image signal which is outputted from said image pickup means, and wherein said predetermined selecting condition relates o the presence or absence of said marking.

8 (ORIGINAL): An apparatus according to claim 1, wherein said communicating means is wireless communicating means.

9 (CURRENTLY AMENDED): An image processing method comprising the steps of:

storing a photographed image signal photographed by image pickup means into image memory means;

automatically selecting an the photographed image signal when a photographing is impossible in a photographing mode of said image pickup means because a required amount of said image memory means for the photographing in said photographing mode is not available, wherein said photographing mode of said image pickup means specifies size of a new image signal to be photographed; and

automatically transmitting the <u>selected photographed</u> image signal stored in said image memory means so as to enable a <u>the</u> new image signal to be stored into said image memory means.

10 (CURRENTLY AMENDED): A computer readable recording medium in which a program to execute a procedure by the computer has been recorded, wherein said procedure comprises the

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steps of:

storing a photographed image signal photographed by image pickup means into image memory means;

automatically selecting an the photographed image signal when a photographing is impossible in a photographing mode of said image pickup means because a required amount of said image memory means for the photographing in said photographing mode is not available, wherein said photographing mode of said image pickup means specifies size of a new image signal to be photographed; and

automatically transmitting the <u>selected photographed</u> image signal stored in said image memory means so as to enable a <u>the</u> new image signal to be stored into said image memory means.

11-29 (CANCELLED):

30 (CURRENTLY AMENDED): A computer readable recording medium in which a program to execute by the computer has been recorded, wherein said program comprises the steps of:

storing an <u>a first</u> image signal photographed by image pickup means in a <u>first</u> photographing mode of said image pickup means into image memory means;

detecting a required amount of said image memory means necessary to store a second image signal to be photographed based on information specified in a second photographing mode of said image pickup means;



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discriminating whether the photographing of the second image signal by said image pickup means can be performed in said the second photographing mode or not on the basis of said detected required amount;

automatically selecting an image signal the first image signal on the basis of a predetermined selecting condition from said image memory means when a result of said discrimination indicates that the photographing of the second image signal is impossible because the required amount is not available in said image memory means; and

transmitting said selected first image signal.

31 (CURRENTLY AMENDED): A computer readable recording medium in which a program to execute by the computer has been recorded, wherein said program comprises the steps of:

storing an <u>a first</u> image signal photographed by image pickup means in a <u>first</u> photographing mode of said image pickup means into image memory means;

detecting a required amount of said image memory means necessary to store a second image signal to be photographed based on information specified in a second photographing mode of said image pickup means;

discriminating whether the photographing of the second image signal by said image pickup means can be performed in said the second photographing mode or not on the basis of said detected required amount;

automatically selecting an image signal the first image signal on the basis of a predetermined selecting condition from said image memory means when a result of said

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discrimination indicates that the photographing of the second image signal is impossible because the required amount is not available in said image memory means; and

processing said selected <u>first</u> image signal and supplying the processed image signal to said image memory means.

32 (PREVIOUSLY PRESENTED): A computer readable recording medium according to claim 31, wherein said program further comprises the steps of:

storing a photograph mode of a photographing apparatus; storing a size of image which is photographed in said photograph mode; and discriminating the image based on whether the size of image is large or small.

33 (WITHDRAWN): A photographing apparatus comprising:

image pickup means for photographing an object and outputting an image signal;
memory control means for allowing said image signal to be stored into image
memory means;

remaining amount detecting means for detecting a remaining amount of said image memory means; discriminating means for discriminating whether the photographing by said image pickup means can be performed or not on the basis of said detected remaining amount;

image selecting means for selecting an image signal from said image memory means on the basis of a predetermined selecting condition when a result of said discrimination

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indicates that the photographing is impossible; and

communicating means for transmitting said selected image signal.

34 (WITHDRAWN): A photographing apparatus comprising:

image pickup means for photographing an object and outputting an image signal;
memory control means for allowing said image signal to be stored into image
memory means;

remaining amount detecting means for detecting a remaining amount of said image memory means;

discriminating means for discriminating whether the photographing by said image pickup means can be performed or not on the basis of said detected remaining amount;

image selecting means for selecting an image signal from said image memory means on the basis of a predetermined selecting condition when a result of said discrimination indicates that the photographing is impossible; and

image processing means for processing said selected image signal and supplying said processed image signal to said image memory means.

35 (WITHDRAWN): An apparatus according to claim 11, wherein said predetermined selecting condition is a condition to select an old one of said stored image signals, and further comprising managing means for managing photographing times of said image signals.

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36 (WITHDRAWN): An apparatus according to claim 11, wherein said predetermined selecting condition is a condition to select an image signal in which an accessing frequency is small from said stored image signals, and further comprising managing means for managing accessing frequencies of said image signals.

37 (WITHDRAWN): An apparatus according to claim 11, wherein said predetermined selecting condition is a condition to select an image signal in which the number of colors is small from said stored image signals, and further comprising managing means for managing the numbers of colors of said image signals.

38 (WITHDRAWN): An apparatus according to claim 11, wherein said predetermined selecting condition is a condition to select an image signal in which the number of colors is large from said stored image signals, and further comprising managing means for managing the numbers of colors of said image signals.

39 (WITHDRAWN): An apparatus according to claim 11, further comprising marking means for adding a mark to the image signal which is outputted from said image pickup means, and wherein said predetermined selecting condition relates to the presence or absence of said marking.

40 (WITHDRAWN): An apparatus according to claim ii, further comprising setting means for

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setting one of a plurality of photograph modes to obtain an image signal having a different image size from said image pickup means, and wherein each of said remaining amount detecting means, discriminating means, and image selecting means executes each process when the setting of said photograph mode is changed.

41 (WITHDRAWN): An apparatus according to claim 11, wherein said image pickup means has instructing means for instructing the photographing, and each of said remaining amount detecting means, discriminating means, and image selecting means executes each process when said instructing means is operated.

42 (WITHDRAWN): An apparatus according to claim 11, further comprising erasing means for erasing said selected image signal from said image memory means after said communicating means finished said transmission.

43 (WITHDRAWN): An apparatus according to claim 11, wherein said communicating means transmits said selected image signal in a wireless manner.

44 (WITHDRAWN): An apparatus according to claim 11, wherein said communicating means communicates with a base station of a cellular phone.

45 (WITHDRAWN): An apparatus according to claim 21, further comprising microphone

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means, speaker means, and audio processing means for processing an audio signal from said microphone means and transmitting the processed audio signal to said communicating means and for processing the audio signal received by said communicating means and transmitting the processed audio signal to said speaker means.

46 (WITHDRAWN): An apparatus according to claim 23, further comprising: a first block equipped with a part of each of said means and said microphone means; a second block equipped with another part of each of said means and said speaker means; and coupling means for mutually rotatably coupling said first and second blocks.

47 (WITHDRAWN): An apparatus according to claim 24, wherein said image pickup means is provided for one of said first and second blocks, and display means for displaying the image signal which is obtained from said image pickup means is provided for the other block.

48 (WITHDRAWN): An apparatus according to claim 12, further comprising erasing means for erasing said selected image signal from said image memory means after said image processing means finished said process.

49 (WITHDRAWN): An apparatus according to claim 12, wherein said image processing means further compresses said selected image signal.

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50 (WITHDRAWN): An apparatus according to claim 12, wherein said image processing means reduces resolution of said selected image signal.

Shall

51 (WITHDRAWN): An apparatus according to claim 12, wherein said image processing means reduces the number of colors of said selected image signal.